

## SCS – Shrubby Cinquefoil Shrubland (Map Unit 17)



Photo credit: Jim Von Loh



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The Shrubby Cinquefoil Shrubland (SCS, Map Unit 17) represents the *Dasiphora fruticosa* (Shrubby Cinquefoil) Shrubland Alliance.

This association is limited to drainage bottoms, moist swale bottoms, margins of livestock watering ponds, and the margins of emergent wetlands. It occurs in areas of low to moderate gradient and at any aspect if the moisture regime is adequate. It is located throughout the monument at low to mid-elevations in moist to saturated conditions. This is a zone of mixing or an ecotone between wetland and upland plant associations.

## SCS – Shrubby Cinquefoil Shrubland (Map Unit 17) Continued

### Photo Signatures

In the natural color aerial photography, SCS appears as dark brown-green, and in color infrared aerial photography it appears as dark red. In both types of photography it has a smooth texture. The shrubs are less than 1 meter in height and have a foliar cover of 40-65%. Photo SCS-1 (natural color) was taken in September 1996 and SCS-2 (color infrared) was taken in August 1983. Both photos are of the same location.

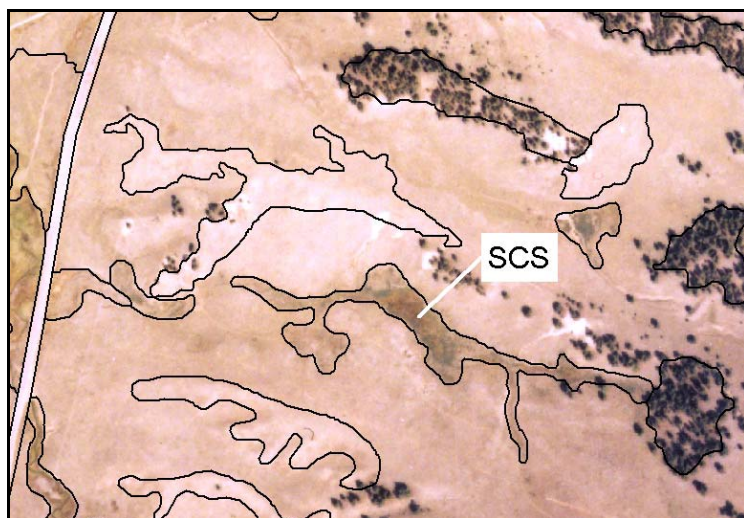
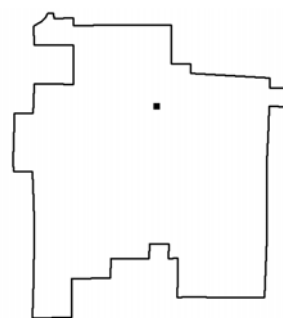


Photo SCS-1



Location of **SCS-1** within  
National Monument

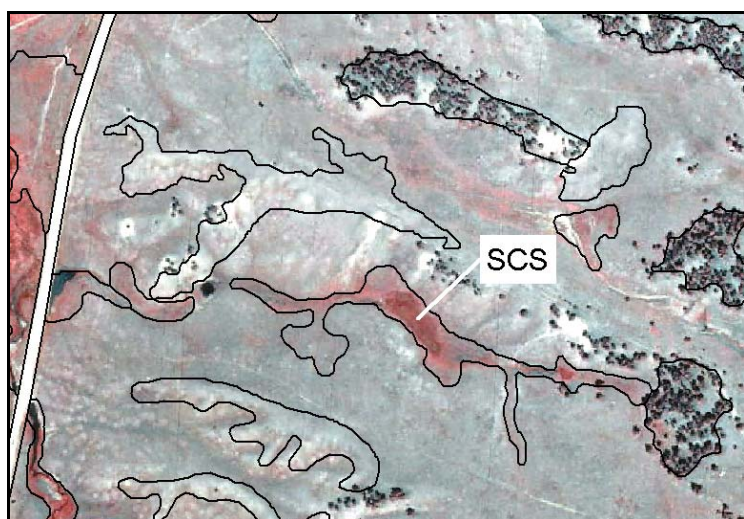
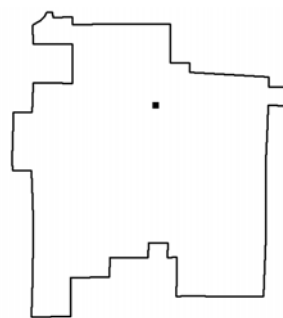


Photo SCS-2



Location of **SCS-2** within  
National Monument

## SCS – Shrubby Cinquefoil Shrubland (Map Unit 17) Continued

### **Area Report for SCS Map Unit**

Number of Polygons: 34

Number of Hectares: 13.7

Number of Acres: 33.8

Average Size: 0.4 hectares, 1.0 acre

### **Accuracy Assessment Results for SCS Map Unit**

The Shrubby Cinquefoil Shrubland Map Unit was assessed at 100% for producers' accuracy (confidence interval 98-100%) and at 76% users' accuracy (confidence interval 62-90%).